

# WET LINE KIT

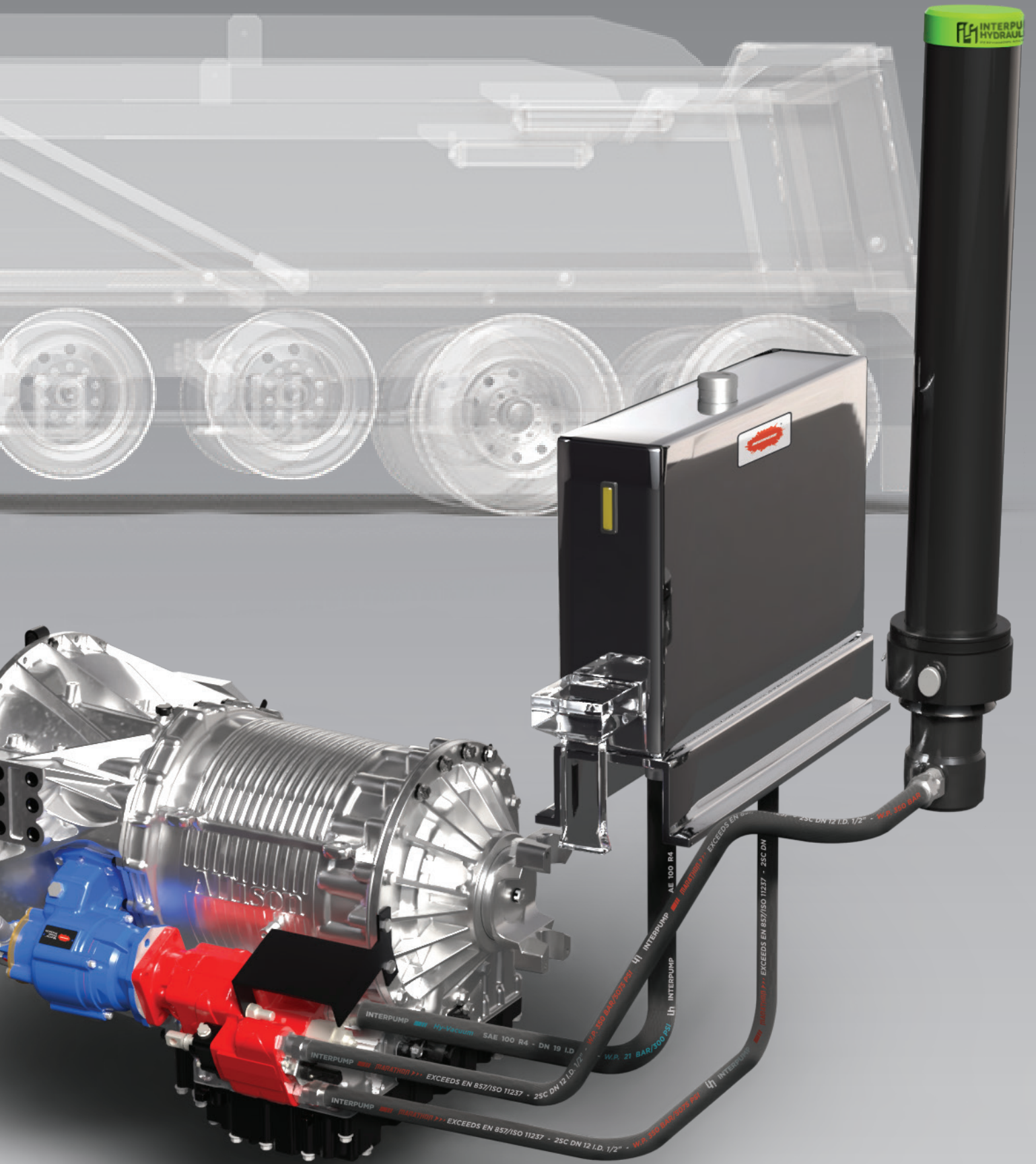
## PRODUCTS AND COMPONENTS





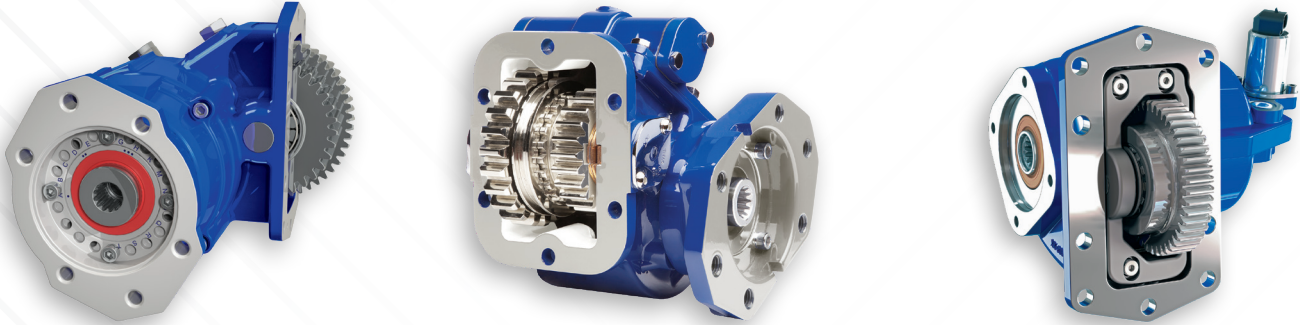
# COMPLETE WET LINE KIT SOLUTION

- **POWER TAKE-OFF**
- **HYDRAULIC PUMP**
- **HYDRAULIC RESERVOIR**
- **HYDRAULIC HOSE ASSEMBLIES**
- **AIR-SHIFT CONSOLE**
- **IN-LINE HYDRAULIC FILTER**
- **DIRECTIONAL CONTROL VALVE**
- **HYDRAULIC CYLINDER**



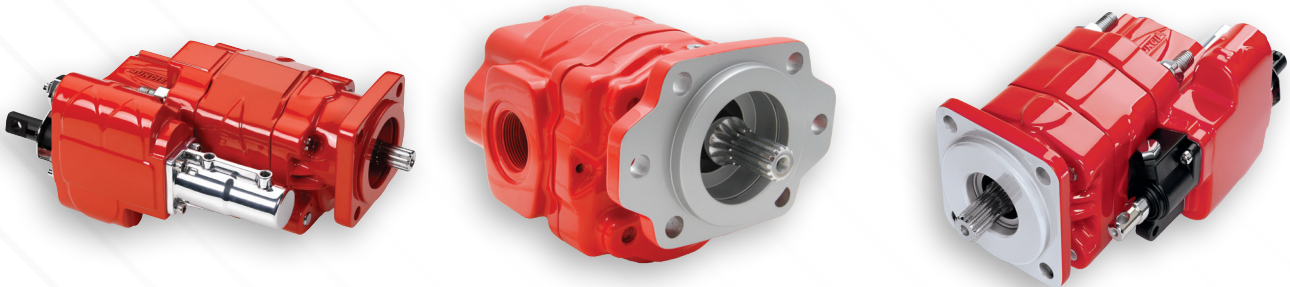
## POWER TAKE-OFFS

Muncie Power Products offers a wide breadth of light-, medium-, and heavy-duty power take-offs for all popular manual and automatic transmissions that feature 6-, 8-, and 10-bolt mounting options. We also offer a variety of shift options for your intermittent- or continuous-duty application needs.



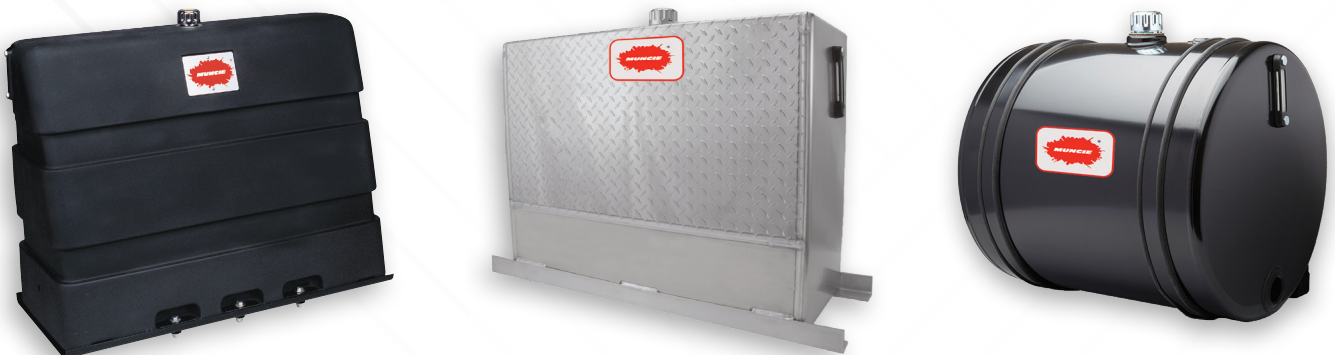
## HYDRAULIC PUMPS

Beyond its expansive line of power take-offs, Muncie Power also provides a wide range of hydraulic pumps that can be ordered to fit your specific system requirements. The cast iron hydraulic pumps are available in a variety of sizes and designs—perfect for your dump application needs.



## HYDRAULIC RESERVOIRS

Premium-quality reservoirs are available in various material choices (aluminum, steel, and polyethylene) and in 25- to 100-gallon capacities. This comprehensive line of hydraulic reservoirs are 100% pressure tested and suited for a wide range of applications—from small dump trucks to central hydraulic systems to the largest dump trailers. Custom options are also available to meet your specific needs.



## HYDRAULIC HOSE ASSEMBLIES

As a member of the Interpump Group, Muncie Power offers a variety of high-quality hydraulic hose and fittings to meet a multitude of applications. Choose from braided, spiral, suction, and large bore for hydraulic hose and a complete line of hydraulic fittings for your hose assemblies.



## AIR SHIFT CONSOLES

Available in air, cable, and a combination of cable and air operation, Muncie Power's control consoles are functional and attractive while meeting the demands of your application. The consoles come up with an LED PTO indicator light for easy dash mounting and push-to-connect air fittings. Some consoles provide a large mounting surface for extra switches, lights, valves, and more. Because of the symmetrical design of the consoles, most models provide various installation options; additionally, angled-mount designs are also available for the floor or dash.



## HYDRAULIC FILTERS

Muncie Power's hydraulic filters reduce contamination related failures and equipment downtime by ensuring cleaner hydraulic systems. We offer both nominal and absolute filtration with flow rates up to 100 GPM.

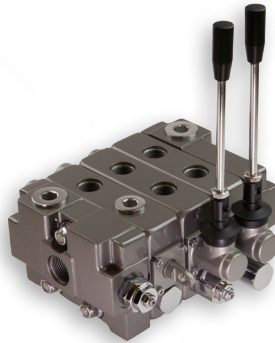
**NOTE:** High pressure filtration is often required to meet the demands of high horsepower, continuous-duty applications.



## DIRECTIONAL CONTROL VALVES

Muncie Power's directional control valves are constructed with high grade iron castings and nickel-plated spools for use in high pressure applications, and can be configured with many different spool, control, and positioner options. Each work section comes preassembled and 100% tested prior to shipment.

**NOTE:** Not needed for systems with E/EH or S Series dump and hoist pumps installed.



## HYDRAULIC CYLINDERS

Available in pin-pin or trunnion mounting options, Muncie Power's cylinders are built with precision engineering and specialized machining to exacting standards. To ensure maximum seal performance and reliability, every telescopic cylinder is constructed from a solid, steel piece with extended stage overlap to minimize bending and reduce hydraulic fluid usage.



## DUAL APPLICATION NEEDS




- Dual applications involve a standard dump trailer in conjunction with Walking Floor, live bottom, or ejector type trailers
- The D242 tipper valve with dual pressure relief settings provides easy installation and system protection when using dual applications
- Multi-application control console, ASCS-106, allowing for easy transition from one application to another



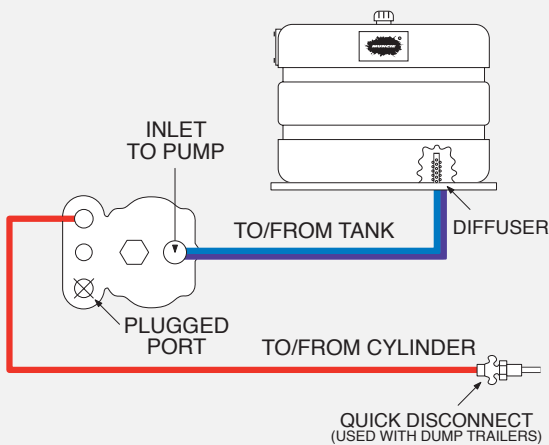
# 3-LINE SYSTEM BENEFITS

Many dump bodies function adequately with a 2-line system, as long as they're not left in neutral. When left operating in neutral, high temperatures occur in the system causing the most common dump pump failure. A 3-line system helps prevent this failure with a separate return line from the pump to the reservoir without needing to force hydraulic oil back through the inlet line.

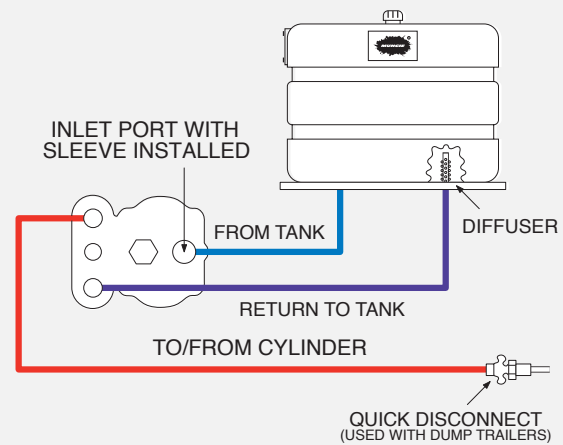
- Allows faster down cycles
- Provides an easier method of filtering the hydraulic oil
- Ultimately runs cooler

INLET   
PRESSURE   
RETURN 

## 2-LINE SYSTEM



## 3-LINE SYSTEM

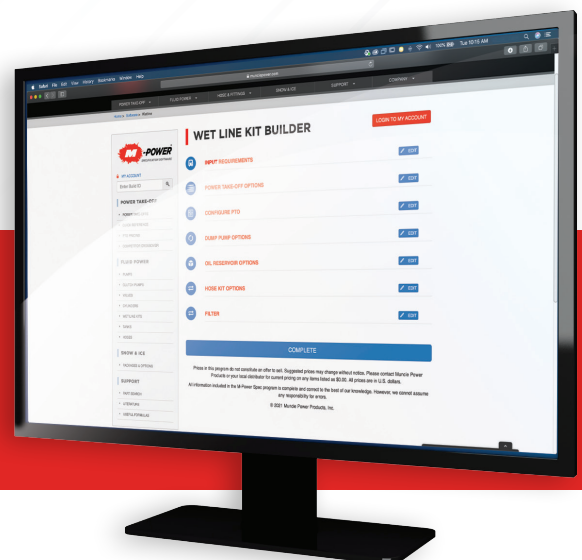


IF OIL SPRAY FORMS AROUND THE BREATHER CAP ON A 3-LINE SYSTEM, THE TANK LINES MAY BE REVERSED.



USE THE WET LINE KIT BUILDER

[munciepower.com/wlkbuilder](http://munciepower.com/wlkbuilder)





A Member of the Interpump Group

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